

--32. (Amended) A photographic image apparatus

comprising:

a film feed device for feeding a photographic film;

B1 a detector for detecting a hole on a marginal area along an edge of the photographic film;

an image transforming device for transforming an image of a subject on a frame of the photographic film into picture data and for transforming optical information on the marginal area along the edge of the photographic film into information data to display on a monitor; and

a micro-computer for controlling the image transforming device, the film feed device, a processing circuit, and a magnetic recording device according to the detected hole, wherein the processing circuit transforms the picture data into one of bit-map data, GIF type data, TIFF type data, and JPEG type data, and the magnetic recording device records a size or aspect ratio of prints, a number of prints, and a size of paper selected by user.

B2 --35. (Amended) The photographic image apparatus according to claim 33, wherein the micro-computer controls a selection of image transforming areas to change or select an aspect ratio of the picture data according to the information data.

--38. (Amended) A photographic printing system for outputting picture data into a printer device, the system comprising:

a film feed device for feeding a photographic film

a detector for detecting a hole on a marginal area along an edge of the photographic film;

B3 an image transforming device for transforming an image of a subject on a frame of the photographic film into picture data and for transforming optical information on the marginal area along the edge of the photographic film into information data to display on a monitor;

a micro-computer for controlling the image transforming device, the film feed device, a processing circuit, and a magnetic recording device according to the detected hole, wherein the processing circuit transforms the picture data into one of a bit-map, GIF type data, TIFF type data, and JPEG type data, and the magnetic recording device records on the marginal area of the photographic film a size or aspect ratio of prints, a number of prints and a size of paper selected by a user; and

an output circuit for outputting the picture data into the printer device.

B4 --41. (Amended) The photographic image system according to claim 38, wherein the micro-computer controls a selection

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of image transforming areas to change or select an aspect ratio of the picture data according to the information data.

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--44. (Amended) A method for transforming an image of a subject on a frame of a photographic film, the method comprising the steps of:

feeding a photographic film

detecting a hole on a marginal area along an edge of the photographic film;

transforming the image of the subject on the frame of the photographic film into picture data;

transforming optical information on the marginal area along the edge of the photographic film into information data;

transforming the picture data into one of a bit-map, GIF type data, TIFF type data, and JPEG type data to output into a printer; and

recording on the marginal area along the edge of the photographic film a size or aspect ratio of prints, a number of prints, and a size of paper selected by a user.

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--48. (Amended) A photographic image apparatus comprising:

a cartridge housing for accommodating a film cartridge;

a film housing for accommodating a photographic film

from the film cartridge;

a film feed device for feeding the photographic film between the film housing and the film cartridge in the cartridge housing;

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a detector located between the film cartridge housing and the film housing for detecting a hole on a marginal area along an edge of the photographic film;

an image transforming device located between the cartridge housing and the film housing for transforming an image of a subject on a frame of the photographic film into picture data and for transforming optical information on the marginal area along the edge of the photographic film into information data to display on a monitor; and

a micro-computer for controlling the image transforming device, the film feed device, a processing circuit, and a magnetic recording device according to the detected hole, wherein the processing circuit transforms the picture data into one of bit-map data, GIF type data, TIFF type data, and JPEG type data, and the magnetic recording device records a size or aspect ratio of prints, a number of prints, and a size of paper selected by a user.

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--51. (Amended) The photographic image apparatus according to claim 48, wherein the micro-computer controls the film feed device to automatically set a position of the

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image on the frame of the photographic film against the  
image transforming device.

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--53. (Amended) A photographic printing system for  
outputting picture data into a printer device, the system  
comprising:

- a cartridge housing for accommodating a film cartridge;
- a film housing for accommodating a photographic film  
from the film cartridge;

- a film feed device for feeding the photographic film  
between the film housing and the film cartridge in the  
cartridge housing;

- a detector located between the cartridge housing and  
the film housing for detecting a hole on a marginal area  
along an edge of the photographic film;

- an image transforming device located between the  
cartridge housing and the film housing for transforming an  
image of a subject on a frame of the photographic film into  
picture data and for transforming optical information on the  
marginal area along the edge of the photographic film into  
information data to display on a monitor;

- a micro-computer for controlling the image transforming  
device, the film feed device, a processing circuit, and a  
magnetic recording device according to the detected hole,  
wherein the processing circuit transforms the picture data

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into one of bit-map data, GIF type data, TIFF type data, and  
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B8 JPEG type data, and the magnetic recording device records a  
size or aspect ratio of prints, a number of prints, and a  
size of paper selected by a user; and

an output circuit for outputting the picture data into  
the printer device.

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B9 --56. (Amended) The photographic image apparatus  
according to claim 55, wherein the micro-computer controls  
the film feed device to automatically set a position of the  
image on the frame of the photographic film against the  
image transforming device.--

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